

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/614,945	RECEIVED CENTRAL FAX CENTER NOV 23 2004
	Filing Date	07/12/2000	
	First Named Inventor	Witold Kula	
	Art Unit	2653	
	Examiner Name	Heinz, Allen J.	
Total Number of Pages in This Submission	8	Attorney Docket Number	SJO9-2000-0043US1

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Thomas R. Berthold	
Signature	<i>Thomas R. Berthold</i>	
Date	11/23/2004	

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Signature	<i>Thomas R. Berthold</i>	Date	11/23/2004

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PTO/SB/17 (10-01)

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 0.00**Complete if Known**

Application Number	09/614,945
Filing Date	07/12/2000
First Named Inventor	Witold Kula
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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																									
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051 130 205 65</td> <td></td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 50 227 25</td> <td></td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053 130 139 130</td> <td></td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812 2,520 147 2,520</td> <td></td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804 920* 112 920*</td> <td></td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805 1,840* 113 1,840*</td> <td></td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251 110 215 55</td> <td></td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252 420 216 205</td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253 950 217 465</td> <td></td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254 1,480 218 725</td> <td></td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255 2,010 228 985</td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401 330 219 160</td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402 330 220 160</td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403 290 221 140</td> <td></td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451 1,510 138 1,510</td> <td></td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452 110 240 55</td> <td></td> <td>Petition to revive - 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**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Thomas R. Berthold	Registration No. (Attorney/Agent)	28,689
Signature	<i>Thomas R. Berthold</i>	Telephone	(408) 396-8411
		Date	11/23/2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT RECEIVED
CENTRAL FAX CENTER
NOV 23 2004**

Application No.: 09/614,945

Art Unit: 2653

Filing Date: 07/12/2000

Examiner: Heinz, Allen J.

First Named/Inventor: Witold Kula

Date: 11/23/2004

Title: **IMPROVED SPIN VALVE MAGNETIC PROPERTIES WITH
OXYGEN-RICH NiO UNDERLAYER**

AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office communication mailed 11/16/2004. Please amend the application as follows:

SJO920000043US1

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09/614,945